



FILE ID**SHOWDEF

N 1

SHOWDEF.REQ - SHOW Common Definitions

Version 'V04-000'

```
*****  
* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY  
* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.  
* ALL RIGHTS RESERVED.  
*  
* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED  
* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE  
* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER  
* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY  
* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY  
* TRANSFERRED.  
*  
* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE  
* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT  
* CORPORATION.  
*  
* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS  
* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.  
*****
```

++
FACILITY: SHOW utility.

ABSTRACT:
This file contains the common definitions for SHOW.

ENVIRONMENT:
VAX native, user mode.

--
AUTHOR: Gerry Smith CREATION DATE: 29-Jun-1982

MODIFIED BY:

--

LITERAL
true = 1
false = 0;

Define the SHOW messages that are from the shared message file.

\$SHR_MSGDEF (SHOW,120,LOCAL,
(confqual, error),
(closeout, error),
(insvirmem, error),
(openout, error),
(writeerr, error));

| Macro to setup a GETJPI item list or GETDVI item list

MACRO

```
setup_list2 (ptr) [item_code, buflen, bufadr, reslen] =
BEGIN
ptr [0,0,16,0] = buflen;
ptr [2,0,16,0] = item_code;
ptr [4,0,32,0] = bufadr;
ptr [8,0,32,0] = reslen;
ptr = .ptr + 12;
END%.
```



```
setup_list (buffer) =
BEGIN
LOCAL ptr: REF $BBLOCK;
ptr = buffer;
setup_list2(ptr, %REMAINING);
END%;
```

| Declare a few functions as builtins

BUILTIN

```
EMUL,
MTPR;
```

| Define a macro to set the IPL

MACRO

```
set_ipl (level) = MTPR(%REF(level), pr$_ipl)%;
```

| Define a macro to generate pointers to ASCII strings

MACRO

```
cstring (string) = UPLIT BYTE (%ASCII string)%;
```

0049 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

BURSDEF
REQ

CNUCLIAFB
LIS

INFO
LIS

SHODEUDEF
REQ

TYPE
REQ

CHRSUB
LIS

CNUCLINUM
LIS

CLIMAC
MAR

CALCMAX
LIS

CNUCLIFRM
LIS

DIGRAMS
LIS

CLUTLIMAC
MAR

SHOWDEF
REQ

CREATE
LIS

CUTTIME
LIS

JBCMDPRS
LIS